

Serial No.: 09/847,113
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IN THE SPECIFICATION:

Please replace the section starting at page 95, line 4, with the following rewritten section:

- Electrochemical Evaluation of New Insulators

The following oligonucleotides were used to evaluate the new insulators:

1) Capture oligonucleotides:

D1650: (SEQ ID NO: 1) 5'-TCA TTG ATG GTC TCT TTT AAC A(N152)

D1678: (SEQ ID NO: 2) 5'-GAC TGA CTC GTA CTA(N152)

2) Direct assay signaling probe:

D1085: (SEQ ID NO: 3) 5'-TCT ACA G(N6) C(N6) TGT TAA AAG AGA CCA TCA ATG A

3) Sandwich Assay target and signaling probes:

D765: (SEQ ID NO: 4) 5'-GAC ATC AAG CAG CCA TGC AAA TGT TAA AAG AGA CCA TCA ATG
AGG AAG CTG CAG AAT GGG ATA GAG TGC ATC CAG T

D772: (SEQ ID NO: 5) 5'-(N6) C(N6) G(N6) C(N6) GCT TA(N6) C(N6) G(N6) C(N6) G(C131) TTT
GCA TGG CTG CTT GAT GTC

D1156: (SEQ ID NO: 6) 5'-CAC AGT GGG GGG ACA TCA AGC AGC CAT GCA AAT GTT AAA
AGA GAC CAT CAA TGA GGA AGC TGC AGA ATG GGA TAG AGT CAT CCA GT

D1355 (20 Fc), D1356 (30 Fc) and D1357 (36 Fc) have the similar sequence as D1358 (54 Fc):

D1358: (SEQ ID NO: 7) 5'-(C23)(C23)(C23)(C23)(C23)(C23)(N87)(N87)(N87)(N87) ATC (C140)(N87)
(N87)(N87)(N87)(C140) TTT GCA TGG CTG CTT GAT GTC CCC CCA CTG TG

D998: (SEQ ID NO: 8) 5'-TGT GCA GTT GAC GTG GAT TGT TAA AAG AGA CCA TCA ATG AGG
AAG CTG CAG AAT GGG ATA GAG TCA TCC AGT

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